

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2001060080  
PUBLICATION DATE : 06-03-01

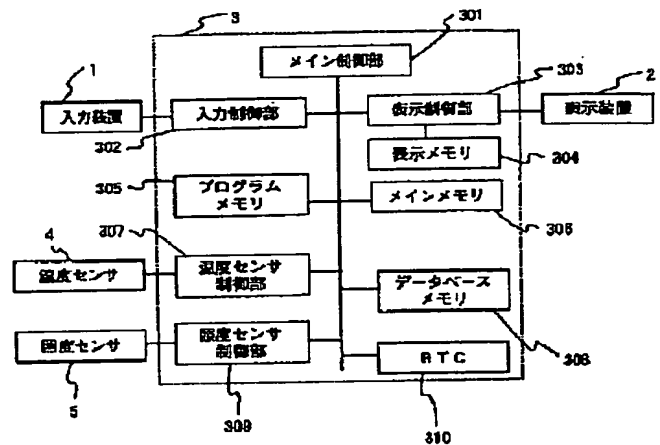
APPLICATION DATE : 24-08-99  
APPLICATION NUMBER : 11236507

APPLICANT : HITACHI LTD;

INVENTOR : SUZUKI KATSUTOSHI;

INT.CL. : G09G 5/00 G09G 5/10

TITLE : INFORMATION TERMINAL DEVICE



**ABSTRACT :** PROBLEM TO BE SOLVED: To obtain a device, in which settings of luminance or contrast can be made suitably for a user and the operability is good, by setting the luminance or the contrast of a display device based on the stored contents of a storage means that stores the setting information of the luminance or the contrast of the device with respect to environmental parameters.

**SOLUTION:** Immediately after turning on a power supply or when surrounding temperature and luminance are changed, a processing is started and the surrounding temperature and luminance are detected by a temperature sensor 4 and a luminance sensor 5. A temperature sensor control section 307 samples the temperature from the signals of the sensor 4 and notifies a main control section 301 of the temperature. Moreover, a luminance sensor control section 309 samples the luminance from the signals of the sensor 5 and notifies the luminance to the section 301. The section 301 compares the temperature and luminance information transmitted from the sensors 4 and 5 with the information of database, retrieves nearest and latest data among the database, reads the setting values of the luminance and the contrast of a display device 2 and sets these values.

COPYRIGHT: (C)2001,JPO

Best Available Copy